

FORM PTO-1390 (REV. 9-2001)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER MM4515(PCT)	
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold;">10/049465</div>	
INTERNATIONAL APPLICATION NO. PCT/KR01/00355		INTERNATIONAL FILING DATE March 8, 2001		PRIORITY DATE CLAIMED March 9, 2000	
TITLE OF INVENTION: HYBRID METHOD AND SYSTEM OF THE IMPROVED DIDIRECTIONAL GPS AND CELLULAR/PCS					
APPLICANT(S) FOR DO/EO/US: Hee Youn CHOI, citizen of Republic of Korea; David S. JUN, Peter JUN and William JUN, citizens of United States of America					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3))</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4))</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5))</li> </ol>					
<b>Items 11 to 20 below concern document(s) or information included:</b>					
<ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 – 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: Certificate of Express Mailing on Separate Sheet;</li> </ol>					

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold;">10/049465</div>		INTERNATIONAL APPLICATION NO. PCT/KR01/00355		ATTORNEY DOCKET NUMBER MM4515PCT	
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21. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492 (A) (1)-(5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1040.00  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$890.00  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$740.00  International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00 <div style="text-align: center; font-weight: bold;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div> Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 Months from the earliest claimed priority date (37 CFR 1.492(e)). <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 40%;">RATE</th> </tr> <tr> <td>Total claims 40</td> <td>10 - 20 =</td> <td>0</td> <td>x \$18.00</td> </tr> <tr> <td>Independent claims</td> <td>6 - 3 =</td> <td>3</td> <td>x \$84.00</td> </tr> </table> MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$280.00 <div style="text-align: center; font-weight: bold;">TOTAL OF ABOVE CALCULATIONS =</div> <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2 + <div style="text-align: center; font-weight: bold;">SUBTOTAL =</div> Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 Months from the earliest claimed priority date (37 CFR 1.492(e)). <div style="text-align: center; font-weight: bold;">TOTAL National Fee =</div> Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + <div style="text-align: center; font-weight: bold;">TOTAL FEES ENCLOSED =</div>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims 40	10 - 20 =	0	x \$18.00	Independent claims	6 - 3 =	3	x \$84.00	<div style="text-align: center; font-weight: bold;">CALCULATIONS PTO USE ONLY</div> <div style="border: 1px solid black; padding: 5px;"> <div style="text-align: right;">\$ 890.00</div> <div style="text-align: right;">\$</div> <div style="text-align: right;">\$</div> <div style="text-align: right;">\$</div> <div style="text-align: right;">\$ 252.00</div> <div style="text-align: right;">\$</div> <div style="text-align: right;">\$ 1142.00</div> <div style="text-align: right;">\$</div> <div style="text-align: right;">\$ 1142.00</div> <div style="text-align: right;">\$</div> <div style="text-align: right;">\$ 1142.00</div> <div style="text-align: right;">\$</div> <div style="text-align: right;">\$ 1142.00</div> <div style="text-align: right;">\$</div> <div style="text-align: right;">\$ 1142.00</div> <div style="text-align: right;">\$</div> <div style="text-align: right;">\$ 1142.00</div> </div>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE														
Total claims 40	10 - 20 =	0	x \$18.00														
Independent claims	6 - 3 =	3	x \$84.00														

	Amount to be refunded:	\$
	Charged:	\$ 1142.00

a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 01-1944 in the amount of \$ 1142 to cover the above fees.  
 A duplicate copy of this sheet is enclosed.

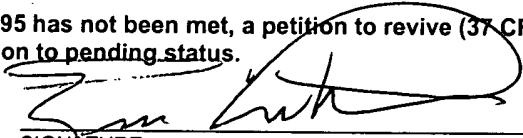
c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment  
 to Deposit Account No. 01-1944. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card  
 information should not be included in this form.** Provide credit card information and authorization on PTO-2038.

**Note:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO: Eugene Lieberstein, Esq. ANDERSON KILL & OLICK, P.C.  1251 Avenue of the Americas, New York, NY 10020	 SIGNATURE Eugene Lieberstein NAME 24,645 REGISTRATION NUMBER
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10/049465

JC11 Rec'd PCT/PTO 11 FEB 2002

## CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Hee Youn CHOI, et al

Docket No.

MM4515 PCT

Serial No.

Filing Date  
Concurrently

Examiner

Group Art Unit

Invention: HYBRID METHOD AND SYSTEM OF THE IMPROVED BIDIRECTIONAL GPS AND CELLULAR/PCS

I hereby certify that the following correspondence:

New PCT Patent Application incl. Transmittal letter, Preliminary Amendment, International Publication, International Search Report, Form PCT/IB/301, Form PCT/IB/308, Auth. to charge fees to Deposit Account, Express Mail stamp w/label no. EL763940936US, Return Receipt Postcard

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February 11, 2002

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